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# **U.S.S. NELDS DESTROYER Nº 616**

# ACCOUNTABLE

**DD 616**- -

**BOOKLET  
OF  
GENERAL PLANS**

TITLE AND NUMBER OF PLATES	
TITLE	PLATE NOS.
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FORECASTLE DECK	6
MAIN DECK	7
1 <sup>ST</sup> PLATFORM	8
2 <sup>ND</sup> PLATFORM	9
HOLD	10

BETHLEHEM STEEL CO. SHIPBUILDING DIV.	
FORE RIVER YARD	QUINCY, MASS.
HULL DEPARTMENT	
SCALE -----	DATE <u>26 JUNE '22</u>
DRAWN <u>H.W.C.</u>	<u>UA-150</u>
TRACED <u>MH</u>	<u>UB-146</u> APPROVED 
CHECKED <u>J.A.H.</u>	<u>UA27</u>
PLAN N° 1520-II-16	

**COVER AND TITLE PLATE**  
U.S.S. NIELDS DD 616  
BASIC BUREAU OF SHIPS' N<sup>o</sup> 463218(PART)  
PLATES NOS. 1 TO 10 INCL.

\*GENERAL DIMENSIONS

LENGTH BETWEEN PERPENDICULARS	341'-0"
LENGTH OVER ALL	348'-3½"
BREADTH EXTREME BETWEEN FRS. 109-110	16'-3½"
ABOVE BOTTOM OF KEEL	36'-0"
DRAFT WATER LINE ABOVE BOTTOM OF KEEL (TRIAL DISP.)	11'-9"

\* BRIDGES AND PLATFORMS ABOVE 11'-9" WATER LINE

TOP OF AFT DECK HOUSE	AT FR. 141	15'-10%
" " GENERAL WORKSHOP	" MIDSHIP DK. HOUSE	16'-5%
" " SEARCHLIGHT PLATFORM	" FR. 130 (36" SEARCHLIGHT)	18'-10%
SUPERSTRUCTURE DECK	" " 67	24-1½"
NAVIGATION BRIDGE	" " 67	32-4%
PILOT HOUSE TOP	" "	39-10%
FORWARD END OF PILOT HOUSE TOP		39-10%
<u>* MAST HEIGHT ABOVE 11'-9" W.L.</u>		
HIGHEST POINT OF MAST (TOP OF RADAR SCREEN)		88-7½"
SIGNAL YARD ON MAST		74-6¾"

\* NAVIGATION LIGHTS ABOVE 11'-9" W.L.

CENTER OF TRUCK LIGHT ON FOREMAST	(RED)	86'-10%
" " " " "	(WHITE)	86-5%
" " MASTHEAD "	" "	68-6½"
" " RANGE "	GUN DIRECTOR FOUNDATION	46-8¼"
" " SIDE "	STANCHION SUPER. DK. STBD. (GREEN)	30-2½"
" " "	" " PORT. (RED)	30-2½"
" " STEERING "	FORD. JACKSTAFF (WHITE)	28-9½"
" " ANCHOR "	AFT. STERN STAFF	14-3½"
" " STERN "	" "	12-9½"
" " WAKE "	" "	11-6¾"
" " ANCHOR "	FORD GUN TURRET NO.2	40'-3"
" " SPEED "	STUB MAST	29-3½"

\* DESIGNED DIMENSIONS

COMPLEMENT OF PERSONNEL

CAPTAIN	1
WARDROOM OFFICERS	8
CHIEF PETTY "	14
CREW	239
<u>TOTAL</u>	<u>262</u>

RESTRICTED

ACCOMMODATIONS

LOCKERS (CREW'S) 249	BERTHS (C.P.Q) 16, BERTHS (CREW'S) 228	244
LOCKERS (C.P.O) 16	HAMMOCKS	19
<u>TOTAL</u> 265	<u>TOTAL</u> 263	

SMALL BOATS AND FLOATS

NO.	NAME	MEN EACH	TOTAL
1	26'-0" MOTOR WHALE BOAT	24	24
1	" " " WITH CANOPY	24	24
2	LIFE FLOATER NETS	25	50
8	BALSA WOOD FLOATS	25	200
		<u>TOTAL</u> 298	

LIST OF FIRE PLUGS

PLUG NO.	DECK FORECASTLE	FRAME	P/S
01-16	"	16-17	P
01-67	"	67-68	P
1-26	MAIN	25-26	P
1-68	"	68-69	P
1-128	"	128-129	S
1-160	"	160-161	S
2-24	1ST PLATFORM	24-25	P
2-55	"	55-56	P
2-146	"	146-147	S
2-169	"	169-170	S

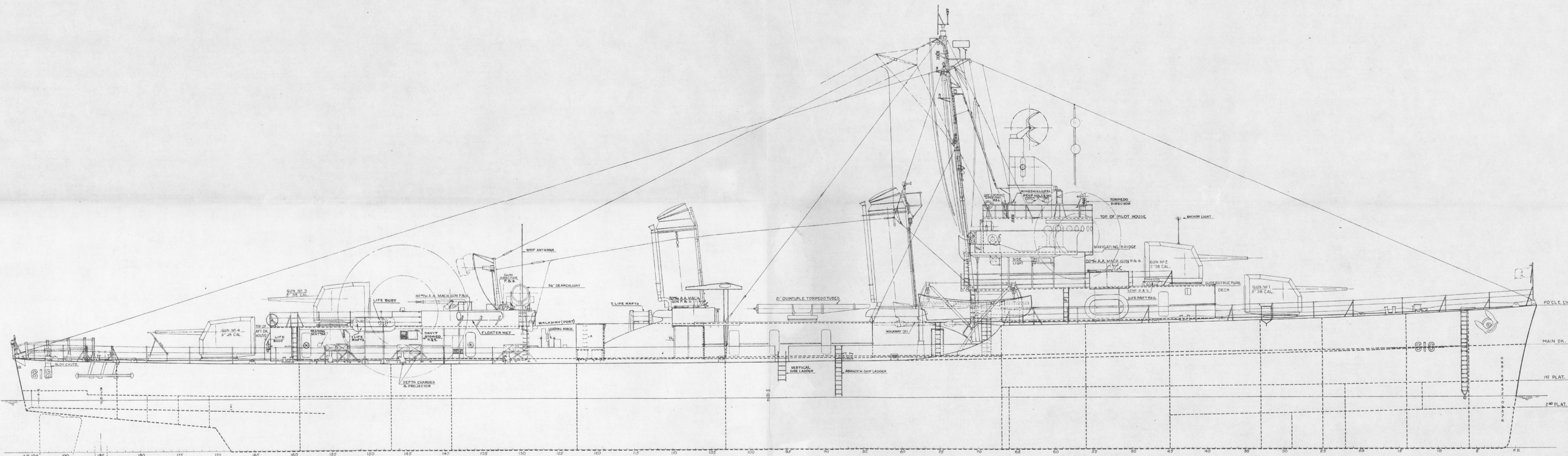
GENERAL DIMENSIONS AND DATA

U.S.S. NIELDS

DD 616

BASIC BUREAU OF SHIPS' N°463218 (PART)

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## OUTBOARD PRO

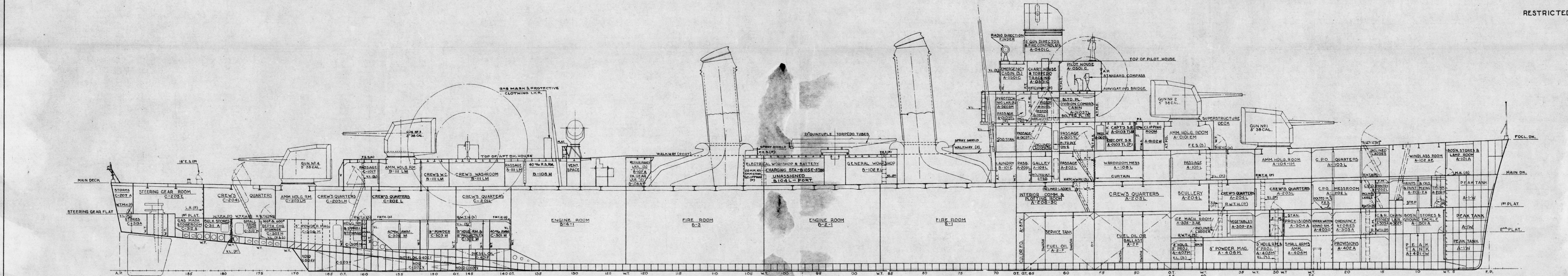
U.S.S. NIELS DD 616

BASIC BUREAU OF SHIPS NO 463216 (PAR)

0 4 8

SCALE 1/8 = 1FOOT

REF ST



INBOARD P

BE  
KOWSKI

BASIC BUREAU OF SHIP

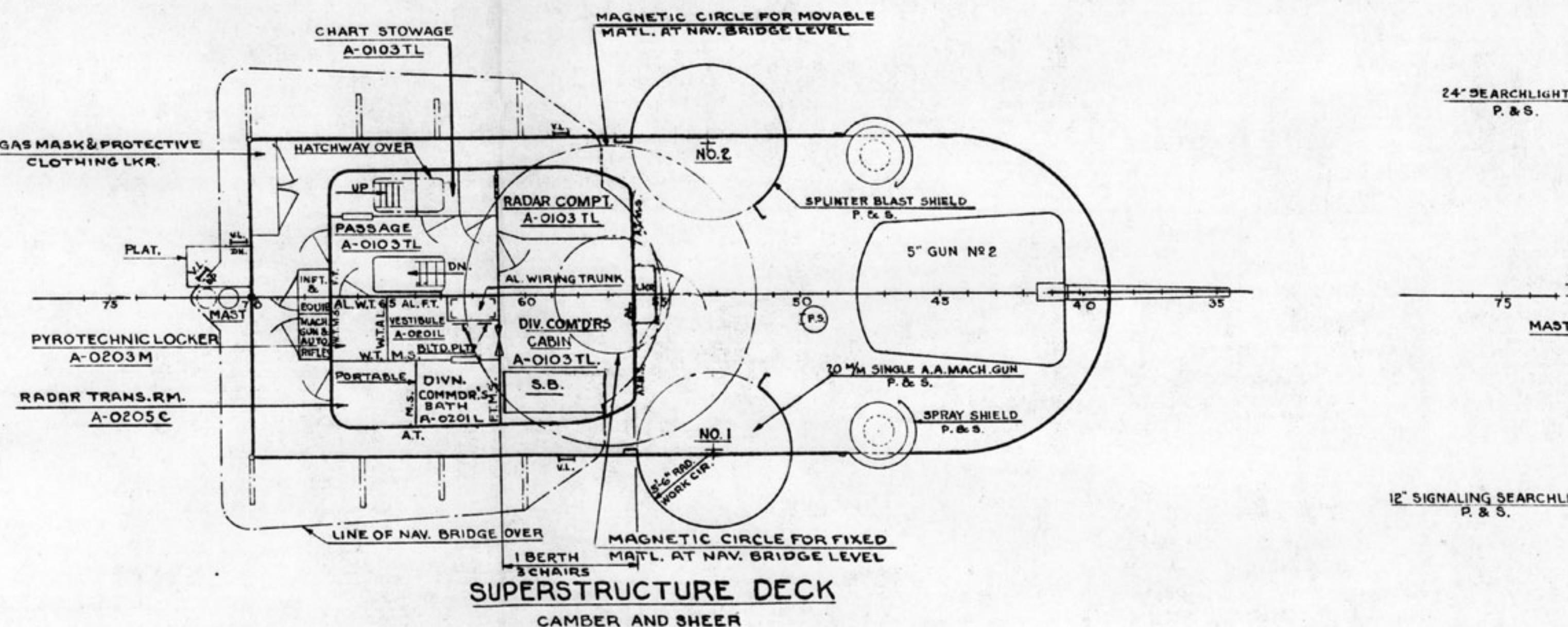
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- SCALE :  $\frac{1}{8}$

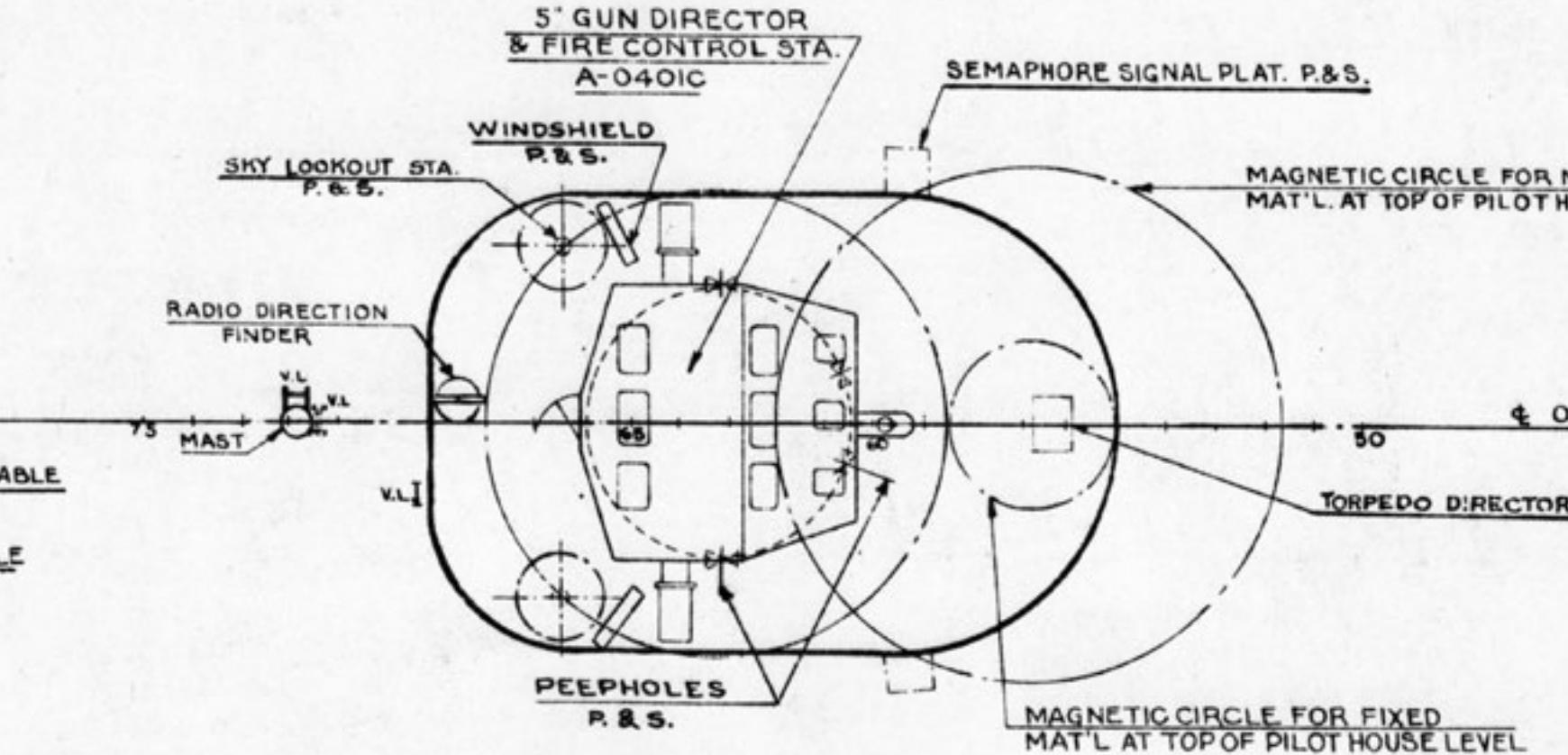
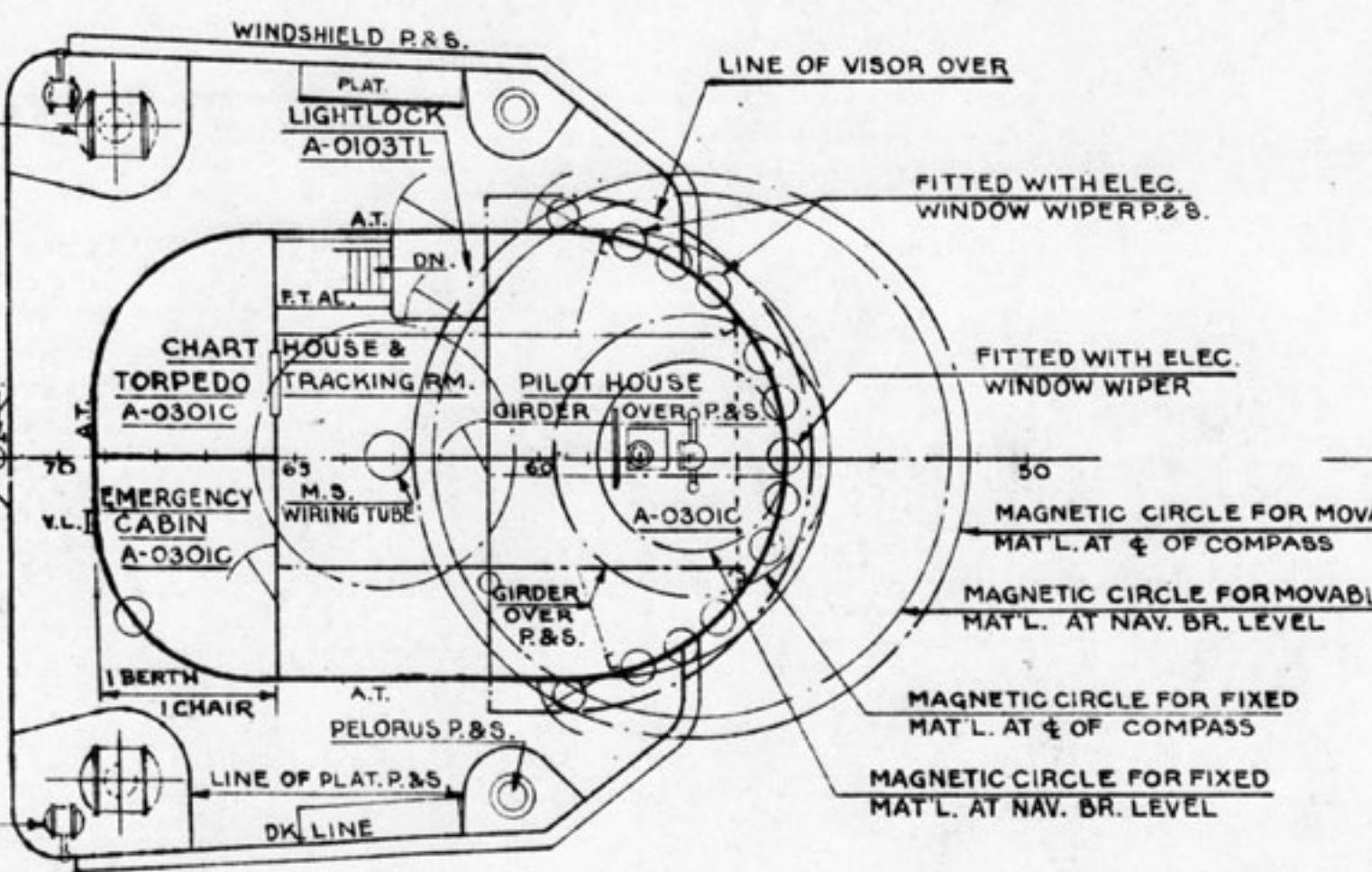
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## NAVIGATING BRIDGE

### CAMBER - NO SHEER



SUPERSTRUCTURE DK. & BRDG

**U.S.S. NIELDS**

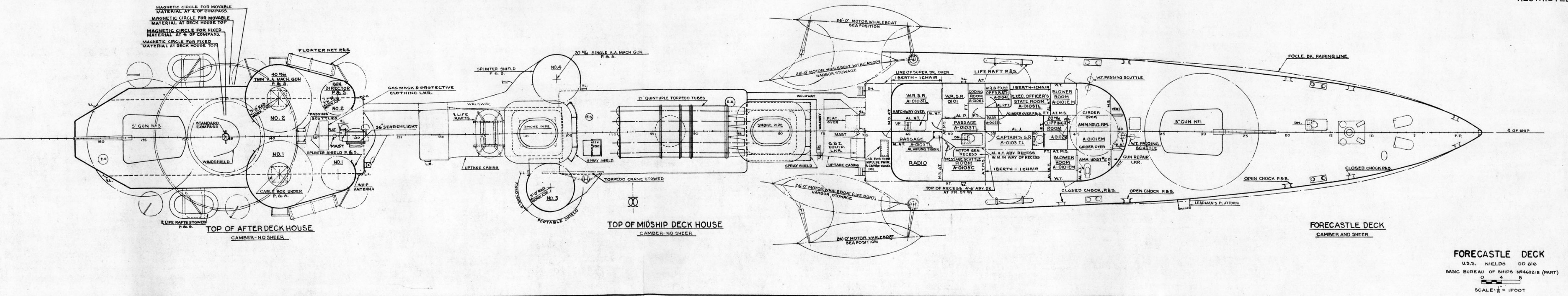
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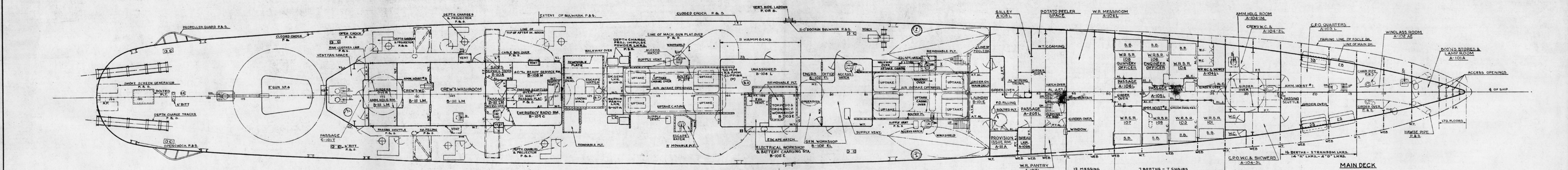
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SCALE :  $\frac{1}{8}$ " = 1'

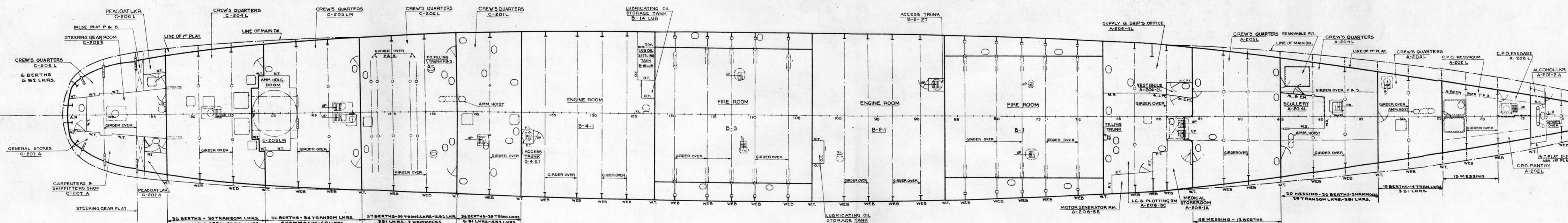
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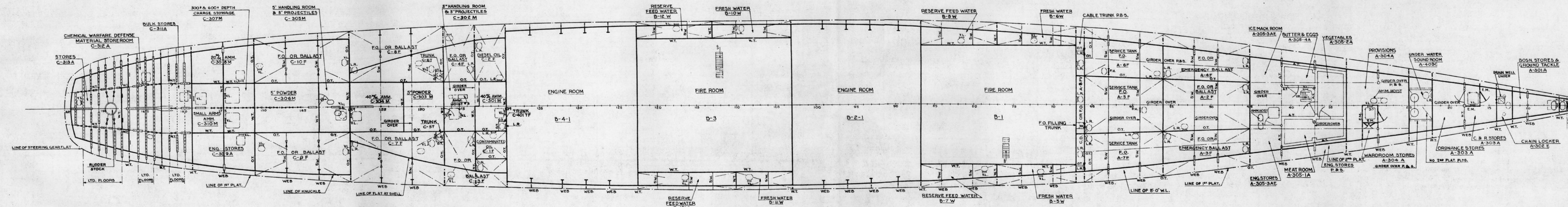




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